

TOP SECRET

PHOTOGRAPHIC INTERPRETATION REPORT



**OZHERELYE-VORONEZH PORTION,
TULA-VORONEZH PORTION OF
SOVIET MICROWAVE
RELAY LINKS
U.S.S.R.**

TCS-20117/69

MAY 1969

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3 PAGES

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WARNING

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INSTALLATION OR ACTIVITY NAME				COUNTRY	
Ozherelye-Voronezh and Tula-Voronezh Portions of Soviet Microwave Relay Links				UR	
UTM COORDINATES	GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	NIETS NO.
NA	See Below	See Below	None	None	See Below
MAP REFERENCE					
ACIC and SAC. US Air Target Charts, Series 200, scale 1:200,000					
LATEST IMAGERY USED			NEGATION DATE (if required)		
[REDACTED] See Below)			NA		
REQUIREMENT			NPIC PROJECT		
NSA/SOC/R85-69			250330		

25X1D

This report identifies nine facilities along a 200-nautical mile (nm) microwave relay link between Ozherelye and Voronezh, USSR, and five facilities along a 170-nm microwave relay link between Tula and Voronezh, USSR (Figure 1). The limited interpretability of available photography precludes determination of tower heights. Geographic coordinates are from ACIC and SAC US Air Target Charts, Series 200, scale 1:200,000.

The Dankov microwave facility (Figure 1) is representative of the facilities on the 200-nm microwave relay link between Ozherelye and Voronezh, USSR. Each facility consists of a microwave tower and a control building. The scale of available photography precludes identification of the size, type, and orientation of the individual microwave elements.

25X1A

1. Ozherelye Microwave Facility
54-48-18N 38-17-00E [REDACTED] 25X1A
[REDACTED] 25X1D
2. Serebryanyye Prudy Microwave Facility
54-30-00N 38-41-30E [REDACTED] 25X1A
[REDACTED]
3. Mikhaylov Microwave Facility
54-16-15N 38-59-30E [REDACTED] 25X1A
[REDACTED]
4. Katino Microwave Facility
53-58-50N 39-05-30E [REDACTED] 25X1A
[REDACTED] 25X1D
5. Chernava Microwave Facility
53-39-09N 39-04-45E [REDACTED] 25X1A
[REDACTED] 25X1D
6. Dankov Microwave Facility
53-16-50N 39-05-10E [REDACTED] 25X1A
[REDACTED]
7. Kuyman Microwave Facility
52-52-45N 39-15-40E [REDACTED] 25X1A
[REDACTED]

25X1D
25X1A

25X1D
25X1A

25X1A

25X1A

25X1D
25X1A

25X1D
25X1A

8. Lipetsk TV/Microwave Facility [REDACTED] 25X1A
52-33N 39-31E [REDACTED] 25X1D

25X1D
25X1A

9. Khlevnoye Microwave Facility [REDACTED] 25X1A
52-08-20N 39-10-00E [REDACTED] 25X1D

25X1D
25X1A

The Yelets microwave facility (Figure 1) is representative of the facilities on the 170-nm microwave relay link between Tula and Voronezh, USSR. Each facility consists of a microwave tower, a control building, and several support buildings. The scale of available photography precludes identification of the size, type, and orientation of the individual microwave elements.

10. Zemlyansk Microwave Facility [REDACTED] 25X1A
52-02-05N 38-42-12E [REDACTED] 25X1D

25X1A

11. Yelets Microwave Facility [REDACTED] 25X1A
52-28-14N 38-29-15E [REDACTED] 25X1D

25X1A

12. Babarykino Microwave Facility [REDACTED] 25X1A
52-54-50N 38-14-20E [REDACTED] 25X1D

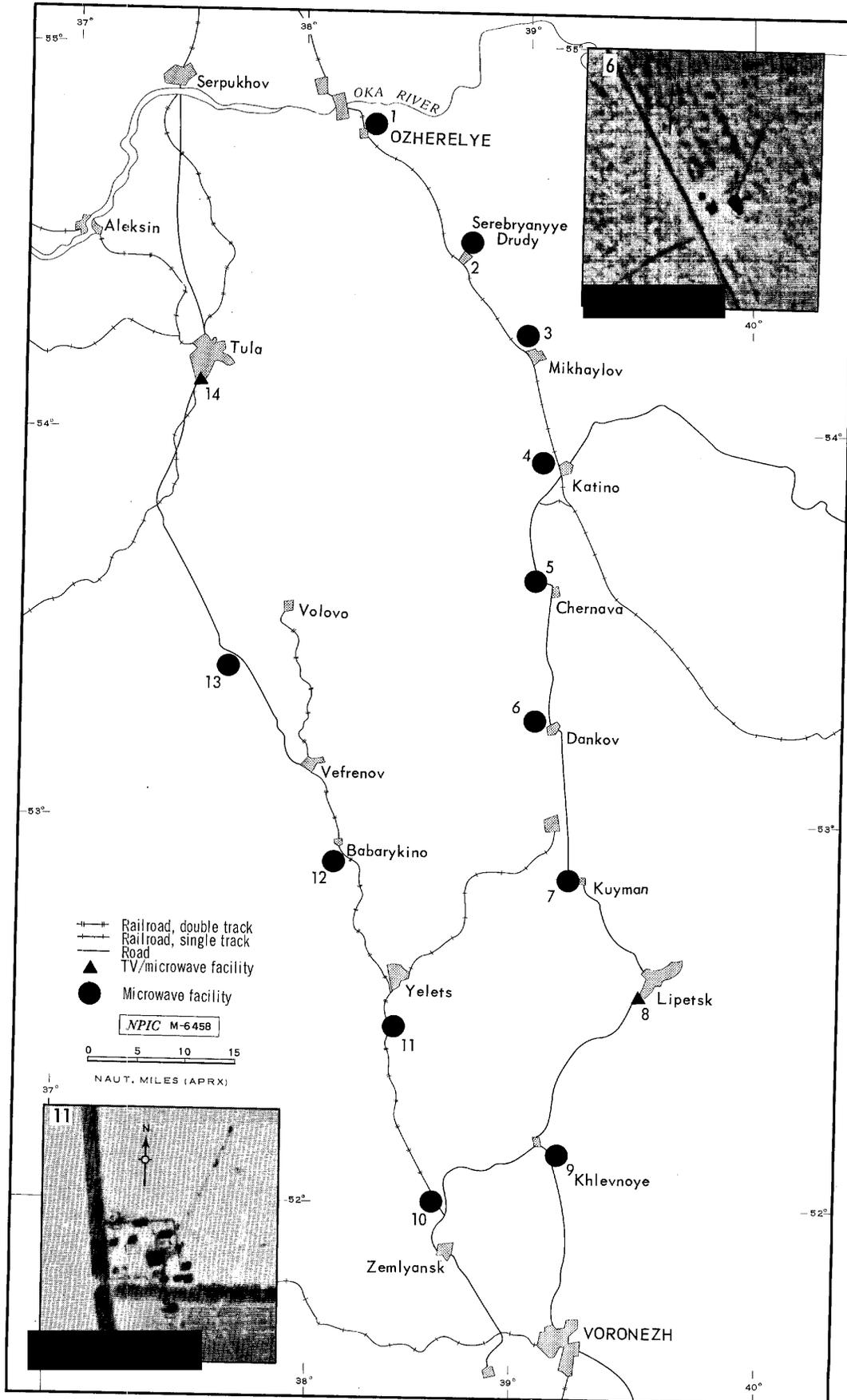
25X1A

13. Volovo Microwave Facility [REDACTED] 25X1A
53-26-06N 37-47-20E [REDACTED] 25X1D

25X1A

14. Tula TV/Microwave Facility [REDACTED] 25X1A
54-08-30N 37-35-00E [REDACTED]

25X1D
25X1A



25X1D

25X1D

FIGURE 1. OZHERELYE-VORONEZH AND TULA-VORONEZH PORTIONS OF SOVIET MICROWAVE RELAY LINKS

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